

DOCKET NO.  
11321-P077WOUS

PATENT

IAP15 Rec'd PCT/PTO 11 APR 2006

## Application Data Sheet

### Application Information

Application number::	TO BE ASSIGNED
Filing Date::	April 11, 2006
Application Type::	Utility
Subject Matter::	Utility
Suggested Classification::	
Suggested Group Art Unit::	
CD-ROM or CD-R?::	
Number of CD disks::	
Number of copies of CDs::	
Sequence Submission?::	
Computer Readable Form (CRF)?::	
Number of copies of CRF::	
Title::	AMPLIFICATION OF CARBON NANOTUBES VIA SEEDED-GROWTH METHODS
Attorney Docket Number::	11321-P077WOUS
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	7
Total Drawing Sheets::	8
Small Entity?::	Yes
Latin Name::	
Variety denomination name::	
Petition included?::	
Petition Type::	
Licensed U.S. Govt. Agency::	National Science Foundation
Contract or Grant Numbers::	Grant No. DMR-0073046
Secrecy Order in Parent Appl.?::	No

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Licensed U.S. Govt. Agency:: United States Air Force (WP/ML)  
Contract or Grant Numbers:: Grant No. F33615-01-D-5802  
Secrecy Order in Parent Appl.?:: No

**Applicant Information**

Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Richard  
Middle Name:: E.  
Family Name:: Smalley  
Name Suffix:: Deceased  
City of Residence:: Houston  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 1816 Bolsover  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address: 77005

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Applicant Authority type: Inventor  
Primary Citizenship Country: US  
Status: Full Capacity  
Given Name: Robert  
Middle Name: H.  
Family Name: Hauge  
Name Suffix:  
City of Residence: Houston  
State or Province of Residence: TX

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Country of Residence:: US  
Street of mailing address:: 4031 Turnberry Circle  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 77025

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Applicant Authority type:: Inventor  
Primary Citizenship Country:: GB  
Status: Full Capacity  
Given Name:: Andrew  
Middle Name:: S.  
Family Name:: Barron  
Name Suffix::  
City of Residence:: Houston  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 241 Asbury  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 77007

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Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status: Full Capacity  
Given Name:: James  
Middle Name:: M  
Family Name:: Tour  
Name Suffix::

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City of Residence:: Bellaire  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 4625 Spruce St.  
City of mailing address:: Bellaire  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 77401

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Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status: Full Capacity  
Given Name:: Howard  
Middle Name:: K.  
Family Name:: Schmidt  
Name Suffix::

City of Residence:: Houston  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 2402 Bellefontaine  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address: 77030

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Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status: Full Capacity  
Given Name:: W.  
Middle Name:: Edward  
Family Name:: Billups

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Name Suffix::

City of Residence:: Houston

State or Province of Residence:: TX

Country of Residence:: US

Street of mailing address:: 6416 Rutgers

City of mailing address:: Houston

State or Province of mailing address:: TX

Country of mailing address:: US

Postal or Zip Code of mailing address: 77005

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Applicant Authority type:: Inventor

Primary Citizenship Country:: US

Status: Full Capacity

Given Name:: Christopher

Middle Name:: A.

Family Name:: Dyke

Name Suffix::

City of Residence:: Humble

State or Province of Residence:: TX

Country of Residence:: US

Street of mailing address:: 19611 Spoonwood Drive

City of mailing address:: Humble

State or Province of mailing address:: TX

Country of mailing address:: US

Postal or Zip Code of mailing address: 77346

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Applicant Authority type:: Inventor

Primary Citizenship Country:: US

Status: Full Capacity

Given Name:: Valerie

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Middle Name:: C.  
Family Name:: Moore  
Name Suffix::  
City of Residence:: Houston  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 2255 Braeswood Park Drive, No. 139  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address: 77030

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Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status: Full Capacity  
Given Name:: Elizabeth  
Middle Name::  
Family Name:: Whitsitt  
Name Suffix::  
City of Residence:: Houston  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 806 LaMonte Lane  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address: 77018

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Applicant Authority type:: Inventor  
Primary Citizenship Country:: US

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Status: Full Capacity  
Given Name:: Robin  
Middle Name:: A.  
Family Name:: Anderson  
Name Suffix::  
City of Residence:: Houston  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 7490 Brompton Road, No. 172  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address: 77025

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Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status: Full Capacity  
Given Name:: Ramon  
Middle Name::  
Family Name:: Colorado  
Name Suffix:: Jr.  
City of Residence:: Houston  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 5104 Irving Way  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address: 77087-3629

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Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status: Full Capacity  
Given Name:: Michael  
Middle Name:: R.  
Family Name:: Stewart  
Name Suffix::  
City of Residence:: Houston  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 2829 Lockett Street  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address: 77021

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Applicant Authority type:: Inventor  
Primary Citizenship Country:: US  
Status: Full Capacity  
Given Name:: Douglas  
Middle Name:: C.  
Family Name:: Ogrin  
Name Suffix::  
City of Residence:: Houston  
State or Province of Residence:: TX  
Country of Residence:: US  
Street of mailing address:: 2825 Bellefontaine, No. 240A  
City of mailing address:: Houston  
State or Province of mailing address:: TX  
Country of mailing address:: US



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PATENT

Postal or Zip Code of mailing address: 77025

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### Correspondence Information

Correspondence Customer Number:: 47744  
Name:: Winstead Sechrest & Minick P.C.  
Street of mailing address:: P.O. Box 50784  
City of mailing address:: Dallas  
State or Province of mailing address:: TX  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 75201  
Phone number:: 512-370-2870  
Fax number:: 214-745-5390  
E-Mail address:: [rgarsson@winstead.com](mailto:rgarsson@winstead.com)

Representative Designation:	Registration Number:	Representative Name:
Primary	38,150	Ross Spencer Garsson
Associate	34,011	Robert C. Shaddox
Associate	50,413	Edward T. Mickelson

### Domestic Priority Information

Application:	Continuity Type:	Parent Application:	Parent Filing Date:
This application	An application claiming the benefit under 35 USC 119(e)	60/511,175	October 14, 2003
This application	An application claiming the benefit under 35 USC 119(e)	60/587,234	July 12, 2004
This application	An application claiming the benefit under 35 USC 119(e)	60/598,630	August 4, 2004
This application	National Phase of	PCT/US2004/34002	October 14, 2004

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**Foreign Priority Information**

Country:	Application Number:	Filing Date:	Priority Claimed:

**Assignee Information**

Assignee name:: William Marsh Rice University

Street of mailing  
Address:: 6100 Main Street

City of mailing address: Houston

State or Province of  
mailing address: TX

Country of mailing  
address: US

Postal or Zip Code of  
mailing address: 77005

Houston\_1\847496\1  
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